



Mobility

Go Anywhere, Undetected, and Return Safely

- **Signature Reduction (Visual, Acoustic, Thermal, Radar)**
- **Enhanced Freedom of Maneuver**
 - Increased Speed Over Terrain, Extended Range
 - Occupant Comfort/Health
 - Improved Durability
 - Reduced Vehicle Weight
- **Improved Force Protection and Survivability**
 - Armor Improvements
 - Active Countermeasures
- **Improved Situational Awareness**
 - Sensors, 360° Vision
 - Integrated Bridge Systems, Consolidated Communications
 - Secure Wireless Communications Systems





Mobility (2)

- **Improved Ride Quality**
 - Reduce operator injury
 - Increase combat effectiveness
- **Multi-Fueled Engines**
 - Provide capability for common logistical fuels for small engines
 - Outboards, 2-Strokes, UAV & ATV engines
- **RF Direction Finding**
 - DF system suitable for use on small UAVs
 - 3D bearing information from a single intercept
- **Hostile Fire Indicator**
 - Integrated HFI
 - Multispectral Imaging
 - Advanced ATR algorithms

